

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
6 October 2005 (06.10.2005)

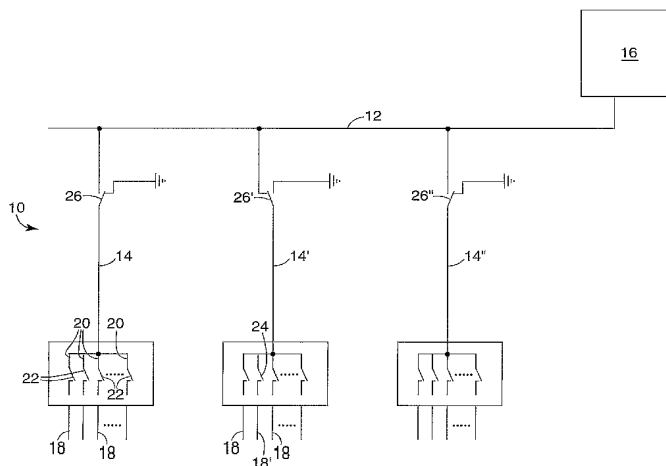
PCT

(10) International Publication Number
WO 2005/094089 A1

- (51) International Patent Classification⁷: **H04Q 1/14**, H04M 3/22 (74) Agents: TRUSSELL, James J., et al.; Office of Intellectual Property Counsel, Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US).
- (21) International Application Number: PCT/US2005/003283 (81) Designated States (*unless otherwise indicated, for every kind of national protection available*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (22) International Filing Date: 3 February 2005 (03.02.2005)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data: 04006533.6 18 March 2004 (18.03.2004) EP (84) Designated States (*unless otherwise indicated, for every kind of regional protection available*): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).
- (71) Applicant (*for all designated States except US*): **3M INNOVATIVE PROPERTIES COMPANY** [US/US]; 3M Center, Post Office Box 33427, Saint Paul, Minnesota 55133-3427 (US).
- (72) Inventor; and
- (75) Inventor/Applicant (*for US only*): **PFANNKUCHEN, Ralf**, [DE/DE]; 3M Germany, Carl-Schurz-Strasse 1, 41453 Neuss (DE).
- Published:
— with international search report

[Continued on next page]

(54) Title: CIRCUIT AND METHOD FOR PROVIDING ACCESS TO A TEST AND/OR MONITORING SYSTEM



(57) Abstract: A circuit (10) and method for providing test and/or monitoring access to at least two telecommunication lines (18). This circuit (10) comprises at least one bus (12) and at least two primary branches (14) extending there from, at least one of the primary branches (14) being provided with at least one switch (26), which in a first state connects the primary branch (14) with the bus (12) and in a second state connects the primary branch (14) with ground. The method comprises the step of connecting only that primary branch (14), through which access to a telecommunication line 18 is to be established, with the bus (12).



For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.